

What is claimed is:

1. A medical electrical lead, comprising:
  - a lead body including a distal end, a first elongated insulated conductor extending toward the distal end and a first electrode coupled to the first conductor;
  - a second elongated insulated conductor including a first portion extending within the lead body to the distal end and a second portion extending distally from the distal end of the lead body;
  - a tissue anchor terminating the second portion of the second conductor and including a surface for receiving a push force from an insertion tool adapted to insert the anchor within a segment of tissue such that the first electrode of the lead body is in close proximity to the segment of tissue; and
  - a second electrode mounted on the tissue anchor and coupled to the second conductor.
2. The medical electrical lead of claim 1, wherein the second portion of the second conductor forms a helix in between the distal end of the lead body and the anchor.
3. The medical electrical lead of claim 1, wherein the surface of the anchor extends laterally from the second portion of the second conductor.
4. The medical electrical lead of claim 1, wherein the surface of the anchor forms a recess.
5. The medical electrical lead of claim 1, wherein the anchor comprises a resilient tine member.
6. The medical electrical lead of claim 1, wherein the anchor comprises a substantially spherical member.

7. The medical electrical lead of claim 1, wherein the anchor comprises a substantially conical member.

8. The medical electrical lead of claim 1, further comprising means promoting chronic adhesion of the lead body to the segment of tissue; the means positioned in proximity to the distal end of the lead body.

9. A medical electrical lead, comprising:

- a lead body including a distal end, a first elongated insulated conductor extending toward the distal end and a first electrode coupled to the first conductor;

- a second elongated insulated conductor including a first portion extending within the lead body to the distal end and a second portion extending distally from the distal end of the lead body;

- a tissue anchor terminating the second portion of the second conductor and including means for receiving a push force from an insertion tool adapted to insert the anchor within a segment of tissue such that the first electrode of the lead body is in close proximity to the segment of tissue; and

- a second electrode mounted on the tissue anchor and coupled to the second conductor.

10. A medical implant system, comprising:

- a medical electrical lead body including a distal end, a first elongated insulated conductor extending toward the distal end and a first electrode coupled to the first conductor;

- a second elongated insulated conductor including a first portion extending within the lead body to the distal end and a second portion extending distally from the distal end of the lead body;

- a tissue anchor terminating the second portion of the second conductor;

a second electrode mounted on the tissue anchor and coupled to the second conductor; and

an insertion tool adapted to push the anchor into a segment of tissue in order to implant the first electrode in proximity to the tissue and the second electrode within the segment of tissue;

wherein the anchor includes a surface receiving the push from the insertion tool.

11. The implant system of claim 10, wherein the insertion tool comprises a needle including a lumen adapted to slideably engage the lead body.

12. The implant system of claim 11, wherein the needle further includes an protrusion extending into the lumen and interfacing with the surface of the anchor to push the anchor.

13. The implant system of claim 11, wherein the insertion tool further comprises a push tube slidably engaged within the needle lumen and slidably engaged about the lead body; the push tube including a distal end interfacing with the surface of the anchor to push the anchor.

14. The implant system of claim 10, wherein the second portion of the second conductor forms a helix in between the distal end of the lead body and the anchor.

15. The implant system of claim 10, wherein the anchor comprises a member selected from the group consisting of a resilient tine, a substantially spherical member, and a substantially conical member.

16. The implant system of claim 10, wherein:  
the insertion tool comprises a stylet including a distal end; and  
the surface of the anchor forms a recess receiving the distal end of the stylet.